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Application Serial Number: **10567764**

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<120> TITLE OF INVENTION: RECOMBINANT LUBRICIN MOLECULES AND USES THEREOF

<130> FILE REFERENCE: 19003-002US1

<140> CURRENT APPLICATION NUMBER: 10567764
<141> CURRENT FILING DATE: 2006-09-27
<150> PRIOR APPLICATION NUMBER: PCT/US2004/026508
<151> PRIOR FILING DATE: 2004-08-13
<150> PRIOR APPLICATION NUMBER: US 60/495,741
<151> PRIOR FILING DATE: 2003-08-14
<160> NUMBER OF SEQ ID NOS: 29
<170> SOFTWARE: PatentIn version 3.3

<210> SEQ ID NO 1
<211> LENGTH: 155
<212> TYPE: DNA
<213> ORGANISM: Artificial
<220> FEATURE:
<223> OTHER INFORMATION: Nucleotide sequence of synthetic cDNA cassette-1.
<400> SEQUENCE: 1
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<210> SEQ ID NO 2
<211> LENGTH: 51
<212> TYPE: PRT
<213> ORGANISM: Artificial
<220> FEATURE:
<223> OTHER INFORMATION: Translation of SEQ ID NO: 1.
<400> SEQUENCE: 2
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20 25 30
25 Pro Thr Thr Pro Lys Glu Pro Ala Pro Thr Thr Lys Pro Ala Pro
35 40 45
30 Thr Thr Pro
45 50

<210> SEQ ID NO 3
<211> LENGTH: 125
<212> TYPE: DNA
<213> ORGANISM: Artificial
<220> FEATURE:
<223> OTHER INFORMATION: Nucleotide sequence of synthetic cDNA cassette-2.
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<210> SEQ ID NO 4
<211> LENGTH: 41
<212> TYPE: PRT
<213> ORGANISM: Artificial
<220> FEATURE:
<223> OTHER INFORMATION: Translation of SEQ ID NO: 3.
<400> SEQUENCE: 4
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<210> SEQ ID NO 5
<211> LENGTH: 8049
<212> TYPE: DNA
<213> ORGANISM: Artificial
<220> FEATURE:
<223> OTHER INFORMATION: pTmed2 vector containing recombinant PRG4-Lub:1
cDNA construct.
<400> SEQUENCE: 5
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